

FREIGHT

INFO

Freight Shipments To, From, and Within Virginia

The following tables summarize data from the new and improved version of the Freight Analysis Framework (FAF²). FAF² integrates data from several sources to estimate commodity flows and related freight transportation activity among major metropolitan areas, states, regions, and international gateways. FAF² data should not be compared with the original FAF data because estimation methods have been improved and data coverage is more complete. Additional information is available at www.ops.fhwa.dot.gov/freight/freight_analysis/faf.

Shipments by Mode: 2002

Tons (millions)						Value (\$ millions)						
Within State			From State		To State		Within State		From State		To State	
Number Percent			Number Percent		Number Percent		Number Percent		Number Percent		Number Percent	
Total	247.3	100	133.3	100	140.2	100	103,389.9	100	118,033.5	100	165,959.7	100
Truck	230.1	93	68.4	51	82.0	59	96,029.4	93	91,870.8	78	126,662.6	76
Rail	7.0	3	39.2	29	29.9	21	565.7	<1	2,697.2	2	5,600.3	3
Water	1.6	<1	0.3	<1	0.8	<1	80.2	<1	1.9	<1	249.5	<1
Air, air & truck	<0.1	<1	<0.1	<1	<0.1	<1	42.8	<1	2,758.8	2	4,169.3	3
Truck & rail	<0.1	<1	0.2	<1	1.1	<1	51.5	<1	465.1	<1	1,225.2	<1
Other intermodal ¹	0.5	<1	1.6	1	1.3	<1	2,439.9	2	11,888.9	10	18,848.7	11
Pipeline & unknown ²	7.9	3	23.6	18	24.9	18	4,180.4	4	8,350.7	7	9,204.2	6

¹Other intermodal includes U.S. Postal Service and courier shipments and all intermodal combinations other than truck and rail and air and truck; ²Pipeline and unknown shipments are combined because data on region-to-region flows by pipeline are statistically uncertain. Note: Numbers may not add to totals due to rounding.

Top Commodities: 2002

Tons (millions)				Value (\$ millions)			
Within State		From State		To State		Within State	
Total	247.3	Total	133.3	Total	140.2	Total	103,389.9
Gravel	73.0	Coal	38.4	Coal, n.e.c. ²	25.5	Mixed freight	16,140.2
Waste/scrap	24.8	Coal, n.e.c. ²	24.6	Coal	18.3	Machinery	13,489.6
Logs	21.9	Nonmetal min. prods. ¹	6.5	Waste/scrap	9.1	Tobacco prods.	11,880.0
Coal	18.1	Gravel	5.1	Nonmetal min. prods. ¹	8.8	Unknown	5,333.0
Nonmetal min. prods. ¹	15.4	Wood prods.	3.9	Natural sands	7.8	Motorized vehicles ³	4,283.9
						Mixed freight	7,117.0
						Motorized vehicles ³	10,976.8

¹Nonmetallic mineral products; ²Coal and petroleum products, not elsewhere classified; ³Motorized and other vehicles (including parts).

Top Trading Partners: 2002

Tons (millions)			Value (\$ millions)		
Number	Percent		Number	Percent	
Total	273.4	100	Total	283,993.3	100
Foreign	27.1	10	Foreign	27,444.5	10
Domestic	246.3	90	Domestic	256,548.7	90
Maryland	54.3	20	Maryland	41,304.2	15
North Carolina	50.4	18	North Carolina	36,971.8	13
West Virginia	24.5	9	Pennsylvania	21,213.5	7

Note: Numbers may not add to totals due to rounding.

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For more information, please contact

Tianjia Tang
202-366-2217
Tianjia.Tang@fhwa.dot.gov



Freight Analysis Framework



U.S. Department
of Transportation

**Federal Highway
Administration**

Office of Freight Management and Operations, 400 7th Street, SW, Room 3401, Washington, D.C. 20590

<http://www.ops.fhwa.dot.gov/freight>